

## PATENT ABSTRACTS OF JAPAN

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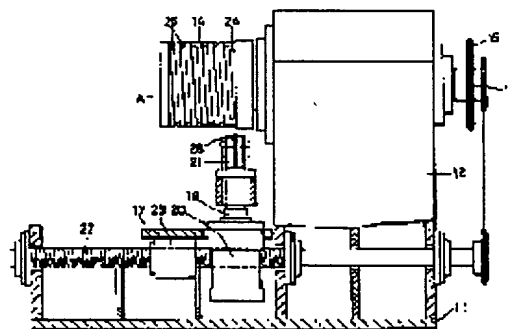
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(54) DEVICE FOR FORMING SCREW CONNECTOR OF PILE

(57)Abstract:

PURPOSE: To efficiently and accurately manufacture a screw connector for connecting a reinforcing basket of pile.

CONSTITUTION: This device is composed of a rotatable inner mold 14 formed with a screw groove 25 on the outer peripheral surface and a pushing roller 21 arranged so as to be freely advanced/retreated to/from the inner mold 14 and freely moved in the axial direction at the outside of this inner mold 14 and provided with a projecting stripe 26 at the outer periphery. The pushing roller 21 is moved in the axial direction following to the shape of the screw groove 25 at the time of forming the screw by rotating the inner mold 14. A part faced to the screw groove 25 of a cylindrical material A is pressurized and recessed by the projecting stripe 26 to form the screw having shape along the screw groove 25.



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